AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

5   **Listing of Claims:**

1. (Currently Amended) A ~~file~~ compression method, comprising:

~~sending~~ ~~receiving a~~ uncompressed ~~file~~ data from a processor ~~by~~ to a video capture device;

compressing said ~~file~~ uncompressed data into a compressed ~~file~~ data

10   by said video capture device; and

outputting the compressed ~~file~~ data ~~by~~from said video capture device to said processor.

2. (Currently Amended) The method of claim 1 wherein said ~~file~~ data is a multimedia ~~file~~.

15   3. (Currently Amended) The method of claim 1 wherein said ~~file~~ data is a video ~~file~~.

4. (Currently Amended) The method of claim 1 wherein said ~~file~~ data is in a digital video format.

5. (Currently Amended) The method of claim 1 wherein said ~~file is~~

20   ~~compressed~~ video capture device comprises a compression chip.

6. (Currently Amended) The method of claim 5 wherein said compressed ~~file~~ data is in a digital video format.

7. (Currently Amended) The method of claim 1 wherein said ~~receiving~~ sending and said outputting are carried out concurrently.

25   8. (Currently Amended) The method of claim 1 wherein said ~~receiving~~ sending and said outputting are carried out concurrently via a serial connection.

2   HP PDNO 200300047-1

9. (Currently Amended) The method of claim 1 wherein said compressed file data is in a Moving Pictures Experts Group format.

10. (Currently Amended) The method of claim 1 wherein said compressed file data is in a Digital Versatile Disk compatible format.

5   11. (Currently Amended) The method of claim 1 further comprising: publishing said compressed file data using said processor device.

12. (Currently Amended) The method of claim 11 wherein said publishing comprises copying said compressed file data to a Digital Versatile Disk.

10   13. (Currently Amended) A file compression device comprising:

a compression encoder, comprising:

means for receiving a digital data stream; and

means for converting said digital data stream into a compressed data stream; and a controller, comprising:

15   means for receiving an high-speed input stream of a digital file from a processor device;

means for inputting said input stream into said compression encoder for compression; and

means for receiving compressed files from said compression
20   encoder for output, as an output stream to said processor.

14. (Previously Presented) The device of claim 13 wherein said controller further comprises:

means for deserializing said input stream; and

25   means for serializing said output stream.

15. (Currently Amended) The device of claim 13 further comprising a serial interface concurrently carrying said high-speed input stream and said output stream between said controller and said processor.

16. (Currently Amended) The device of claim 13 wherein said high-
30   speed input stream is an uncompressed digital multimedia data stream.

3   HP PDNO 200300047-1

17. (Previously Presented) The device of claim 13 wherein said means for converting comprises means for converting said digital data stream into a digital video format compatible for use on a Digital Versatile Disk..

18. (Previously Presented) The device of claim 17 wherein said format
5   compatible for use on a Digital Versatile Disk is a Moving Pictures Experts Group format.

19. (Currently Amended) A system comprising:

a video capture device comprising:

　　an analog-to-digital converter;
10   　　a multimedia compression encoder comprising:

　　　　means for receiving a digital data stream; and

　　　　means for converting said digital data stream into a compressed multimedia data stream; and

　　　　an internal bus for carrying said digital data stream from said
15   analog-to-digital converter to said encoder; and

　　a controller comprising:

　　　　means for receiving a ~~high-speed~~ input stream of a digital multimedia file from a processor;

　　　　means for inputting said input stream into said internal bus for
20   compression by said encoder;

　　　　means for receiving compressed multimedia files from said multimedia compression encoder; and

　　　　means for outputting said compressed multimedia file as an output stream to said processor.

25

20. (Currently Amended) The system of claim 19 wherein said means for outputting and said means for receiving concurrently carry said ~~high speed~~ input stream and said output stream between said controller and said processor.

30   21. (Previously Presented)   The system of claim 19 wherein said means for receiving comprises:

means for deserializing said input stream; and

means for serializing said output stream.

22. (Previously Presented) The system of claim 19 wherein said output
35   stream is in a Moving Pictures Experts Group format compatible for use on a Digital Versatile Disk.

4   HP PDNO 200300047-1

23. (New) An auxiliary compression system for encoding uncompressed data received from a computer, comprising:

    a compressor external to said computer; and

    a controller configured to direct said uncompressed data from said
5   computer to said compressor, wherein said compressor compresses said data and returns said compressed data to said computer, said uncompressed data flowing to said compressor concurrently with said compressed data flowing to said computer.

24. (New) The auxiliary compression system of claim 23, comprising:
10   a serial-to-parallel converter configured to convert said uncompressed data from a serial to a parallel form which is input into said compressor.

25. (New) The auxiliary compression system of claim 23, further comprising:

    an analog-to-digital converter for converting analog data to second
15   digital data which is input to the compressor for compression.

26. (New) The auxiliary compression system of claim 23, wherein said compressor, said controller, and said analog-to-digital converter are packaged in a video capture device.

27. (New) The auxiliary compression system of claim 23, wherein said
20   computer contains a editing program to edit said uncompressed data.

HP PDNO 200300047-1